

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR FEBRUARY 2015

...TEMPERATURE AND PRECIPITATION OVERVIEW...

The first three weeks of February were the warmest on record for most of northern Arizona as a strong high pressure ridge dominated the weather pattern. Many daily high temperature records were set. No precipitation fell from February 1st through 21st across the region. Beginning on February 22nd, a wet and stormy period began which lasted through the end of the month, bringing locations from Flagstaff into northeast Arizona near to above normal monthly precipitation amounts. Areas south and west of Flagstaff finished the month with below normal precipitation. Temperatures also cooled down to near normal from the 22nd through 28th, but with such warm conditions earlier in the month, February 2015 will go down as the warmest on record for much of the region.

FEBRUARY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

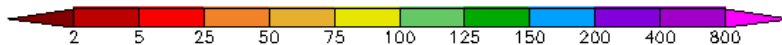
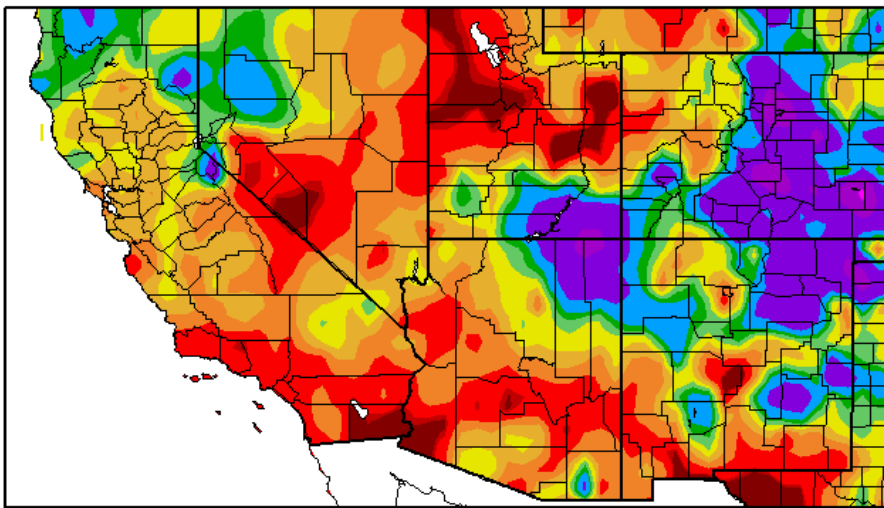
Location	Avg Max T	Dept. from Norm	Avg Min T	Dept. from Norm	Precip	Dept. from Norm	% Norm
Flagstaff	55.2	+10.4	24.2	+4.9	2.12	-0.04	98%
Winslow	64.2	+8.4	29.5	+4.7	0.44	-0.02	96%
Prescott Airport	64.6	+9.7	33.2	+4.9	0.70	-0.69	50%
Prescott Water Plant	65.8	+10.2	30.5	+4.1	1.06	-0.73	59%
St Johns Airport	61.3	+6.5	28.3	+3.6	0.08	-0.45	15%
Grand Canyon Airport	56.1	+10.1	18.9	+2.5	1.01	-0.18	85%
Bellemont	54.1	+8.7	18.6	+3.0	1.62	-0.86	65%
Show Low Airport	58.6	+7.1	31.9	+5.7	0.38	-0.70	35%
Seligman	65.8	+9.3	28.2	+2.8	0.50	-0.64	44%
Page Airport	58.3	+7.5	37.2	+4.2	1.33	+1.68	205%
Window Rock Airport	55.9	+8.2	22.7	+4.4	1.36	+0.63	186%

February 2015 Temperature Rankings

<i>City</i>	<i>Temperature Ranking</i>	<i>Period of Record</i>
Flagstaff	1st Warmest	1899-present
Prescott Airport	1st Warmest	1948-present
Prescott	1st Warmest	1899-present
Chino Valley	1st Warmest	1943-present
Winslow	2nd Warmest	1915-present
Payson	2nd Warmest	1949-present
Seligman	2nd Warmest	1905-present
Petrified Forest	2nd Warmest	1931-present
Jerome	3rd Warmest	1898-present



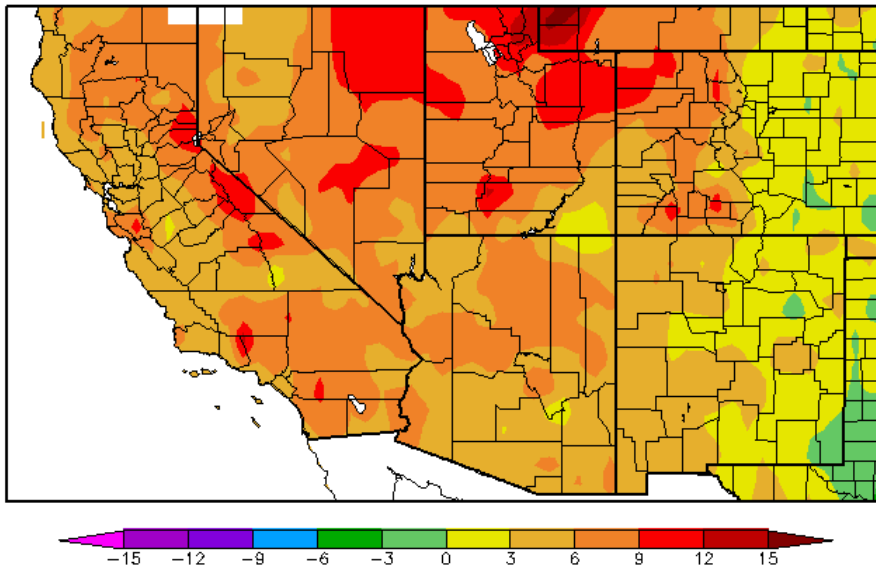
Percent of Normal Precipitation (%)
2/1/2015 – 2/28/2015



Generated 3/2/2015 at HPRCC using provisional data.

Regional Climate Centers

Departure from Normal Temperature (F)
2/1/2015 – 2/28/2015



Generated 3/2/2015 at HPRCC using provisional data.

Regional Climate Centers

Here are some additional monthly precipitation totals from our Co-operative weather observers.

LOCATION	FEBRUARY PRECIPITATION (INCHES)
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Bagdad	0.73
Bellemont NWS Office	1.62
Blue Ridge R.S.	0.41
Bright Angel R.S.	2.61
Castle Hot Springs	0.25
Chino Valley	0.27
Flagstaff Arboretum	2.26
Flagstaff Airport	2.12
Grand Canyon Airport	1.03
Grand Canyon East Entrance	1.25
Grand Canyon Visitor Center	1.06
Jerome	0.81
Mcnary 2 N	0.56
Meteor Crater	0.19
Natural Bridge	1.23
Oak Creek	2.89

Page Airport	1.36
Painted Desert N.P.	0.64
Payson	0.83
Petrified Forest N.P.	0.60
Phantom Ranch	1.05
Pinetop 2E	0.75
Prescott Airport	0.70
Prescott City	1.06
Saint Johns Airport	0.08
Saint Michaels	1.33
Seligman	0.50
Show Low Airport	0.38
Snowflake	0.60
Springerville	0.30
Sunrise Mountain	0.78
Sunset Crater N. M.	1.48
Walnut Canyon N. M.	1.54
Williams	1.14
Williams 35 NNW	0.43
Window Rock Airport	1.36
Winslow Airport	0.44
Wupatki	1.31

...SIGNIFICANT WEATHER...

February 22nd -23rd Rain and Snowstorm:

An approaching low pressure system brought widespread rain and snow to much of northern Arizona from Sunday, Feb. 22nd through Monday evening, February 23rd. The heaviest snow fell over far northern Arizona along the Utah border, and over the highest elevations near the San Francisco peaks.

Below are storm total snowfall and rain (or water equivalent)

*****STORM TOTAL SNOWFALL*****

LOCATION	STORM TOTAL SNOWFALL /INCHES/
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...APACHE COUNTY...

SHOW LOW PINES	5.0
VERNON	3.0
CANYON DE CHELLY	3.0
2 N MCNARY	2.9
ALPINE	2.5
PETRIFIED FOREST	2.5
SPRINGERVILLE	2.5

CONCHO	2.0
SANDERS	2.0
ST. JOHNS	2.0
MANY FARMS	1.5
TSAILE	1.0

...COCONINO COUNTY...

AZ SNOWBOWL (10,800')	26.0
AZ SNOWBOWL (9,500')	19.0
JACOB LAKE	24.0
GRAND CANYON N RIM	16.0
BELLEMONT	10.7
6 NE COW SPRINGS	10.0
FLAGSTAFF AIRPORT	8.6
GRAND CYN E. ENTRANCE	5.5
GRAND CANYON VILLAGE	5.0
FREDONIA	5.0
PAGE	4-6
WILLIAMS	3.0
HAPPY JACK	3.0
TUBA CITY	2-3
GRAY MOUNTAIN	2.0
DONEY PARK	2.0
FOREST LAKES	1.0

...NAVAJO COUNTY...

6 SE SHONTO	17.0
MONUMENT VALLEY	16.0
KAYENTA	7.0
4 ESE PINETOP-LAKESIDE	4.3
SHOW LOW	2.0
WINSLOW	1.8
HOLBROOK	1.5
KEAMS CANYON	1.5
HEBER-OVERGAARD	T

*****STORM TOTAL RAINFALL OR SNOW WATER EQUIVALENT*****

LOCATION	STORM TOTAL PRECIPITATION /INCHES/
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...COCONINO COUNTY...

FLAGSTAFF AIRPORT	1.64
BELLEMONT	1.60
PAGE AIRPORT	0.80
GRAND CANYON AIRPORT	0.68

...GILA COUNTY...

PINE RAWS	0.61
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...YAVAPAI COUNTY...

SEDONA	1.87
CROWN KING	1.58
CHERRY	1.33

PRESCOTT	1.03
PRESCOTT VALLEY	0.80
DEWEY-HUMBOLDT	0.75
PRESCOTT AIRPORT	0.62
SELIGMAN	0.50

Daily Record High Temperatures set during February 2015:

...FEB 4 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2015)	76	76 (TIED) IN 1963
PAGE (1958 - 2015)	61	58 IN 1959
WINSLOW (1899 - 2015)	68	67 IN 1953

...FEB 5 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1958 - 2015)	61	59 IN 1963

...FEB 6 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PETRIFIED FOREST (1931 - 2015)	73	70 IN 1963
WINSLOW (1899 - 2015)	73	67 IN 2001

...FEB 7 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1958 - 2015)	65	61 IN 1959
PETRIFIED FOREST (1931 - 2015)	72	72 (TIED) IN 1963
SUNSET CRATER NM (1970 - 2015)	67	60 IN 1995
WINSLOW (1899 - 2015)	74	70 IN 1943
WUPATKI (1940 - 2015)	70	67 IN 1963

...FEB 8 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1958 - 2015)	66	62 IN 1959
PETRIFIED FOREST (1931 - 2015)	69	69 (TIED) IN 1976
SUNSET CRATER NM (1970 - 2015)	60	60 (TIED) IN 1995
WUPATKI (1940 - 2015)	68	68 (TIED) IN 1963

...FEB 9 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
FLAGSTAFF (1899 - 2015)	64	64 (TIED) IN 1996
MCNARY 2N (1921 - 2015)	66	63 IN 2000
PAGE (1958 - 2015)	68	68 (TIED) IN 1999
PETRIFIED FOREST (1931 - 2015)	71	71 (TIED) IN 1996
SUNSET CRATER NM (1970 - 2015)	65	63 IN 1996
WUPATKI (1940 - 2015)	72	69 IN 1996

...FEB 10 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
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COTTONWOOD-TUZIGOOT (1977 - 2015)	78	78 (TIED) IN 1996
PETRIFIED FOREST (1931 - 2015)	70	70 (TIED) IN 1951

...FEB 14 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
FLAGSTAFF (1899 - 2015)	66	66 (TIED) IN 2014
NAVAJO NM (1940 - 2015)	62	59 IN 2014

...FEB 15 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1958 - 2015)	70	66 IN 1967

...FEB 18 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PRESCOTT AIRPORT (1948 - 2015)	71	71 (TIED) IN 1981
SELIGMAN (1905 - 2015)	73	73 (TIED) IN 1930

...FEB 19 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PRESCOTT AIRPORT (1948 - 2015)	72	72 (TIED) IN 1981
SELIGMAN (1905 - 2015)	74	73 IN 1981

...FEB 20 2015...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1958 - 2015)	70	65 IN 1996